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to the Assistant Commissioner for Patents at (703) 872-9308  
(Attention: Examiner Ryman)  
on October 18, 2004.

Namko On 10/18/2004  
Signature date

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- PATENT -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |   |           |                 |
|-------------|---|-----------|-----------------|
| APPLICANT:  | Bychowsky   | EXAMINER: | Ryman, Daniel J |
| SERIAL NO.: | 09/678,716  | GROUP:    | 2665            |
| FILED:      | 10/04/2000  | CASE NO.: | CM04412H        |
| ENTITLED:   | METHOD AND APPARATUS FOR IMPROVING PERCEIVED SIGNAL QUALITY OF<br>TRANSMITTED INFORMATION IN A FULL DUPLEX WIRELESS COMMUNICATION<br>SYSTEM |           |                 |

Motorola, Inc.  
Corporate Offices  
1303 E. Algonquin Road  
Schaumburg, IL 60196  
October 18, 2004

**AMENDMENT AND RESPONSE**

Honorable Assistant Commissioner of  
Patents and Trademarks  
Alexandria, VA 22313-1450

Sir:

In view of the issues raised in the office action mailed July 16, 2004, the following amendment and response is hereby respectfully submitted by the applicants. Entry of the amendments submitted herein, reconsideration of any outstanding objections and/or rejections, and allowance of the present application are respectfully requested.